

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-16 17:12:11
Date of Next Testing:	2027-09-16 17:12:11
Product Name:	Recombinant Cholesterol Oxidase (CHO)
Lot #:	ZJ25F0927262
SKU #:	C774048
Version:	1
Analysis #:	018881
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥40 U/mg protein
Concentration:	24.2 U/mg
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	018881

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥10(U/mg)	24.20000 U/mg
Appearance(C774048)	Yellow amorphous powder	Yellow amorphous powder
Unit enzyme activity(protein)≥40 U/mg	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
Quality Assurance